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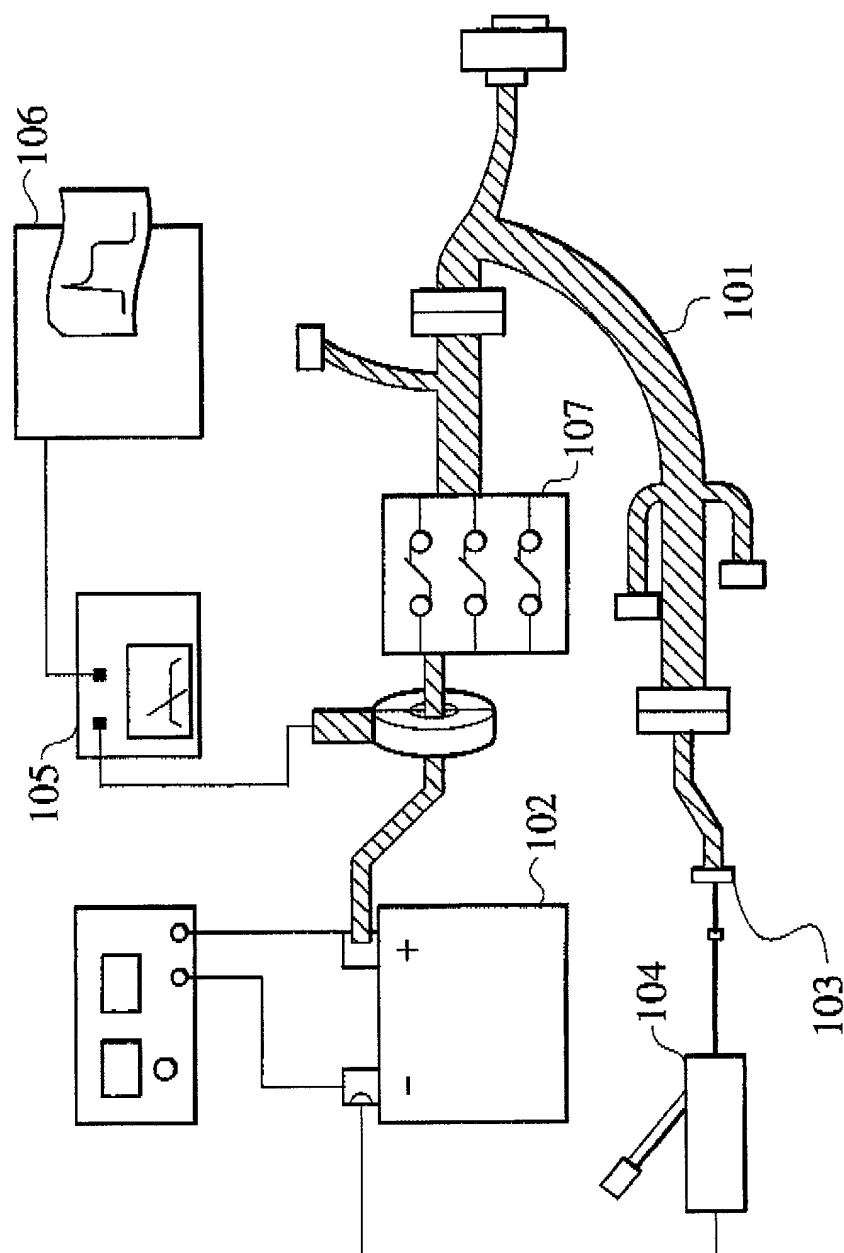
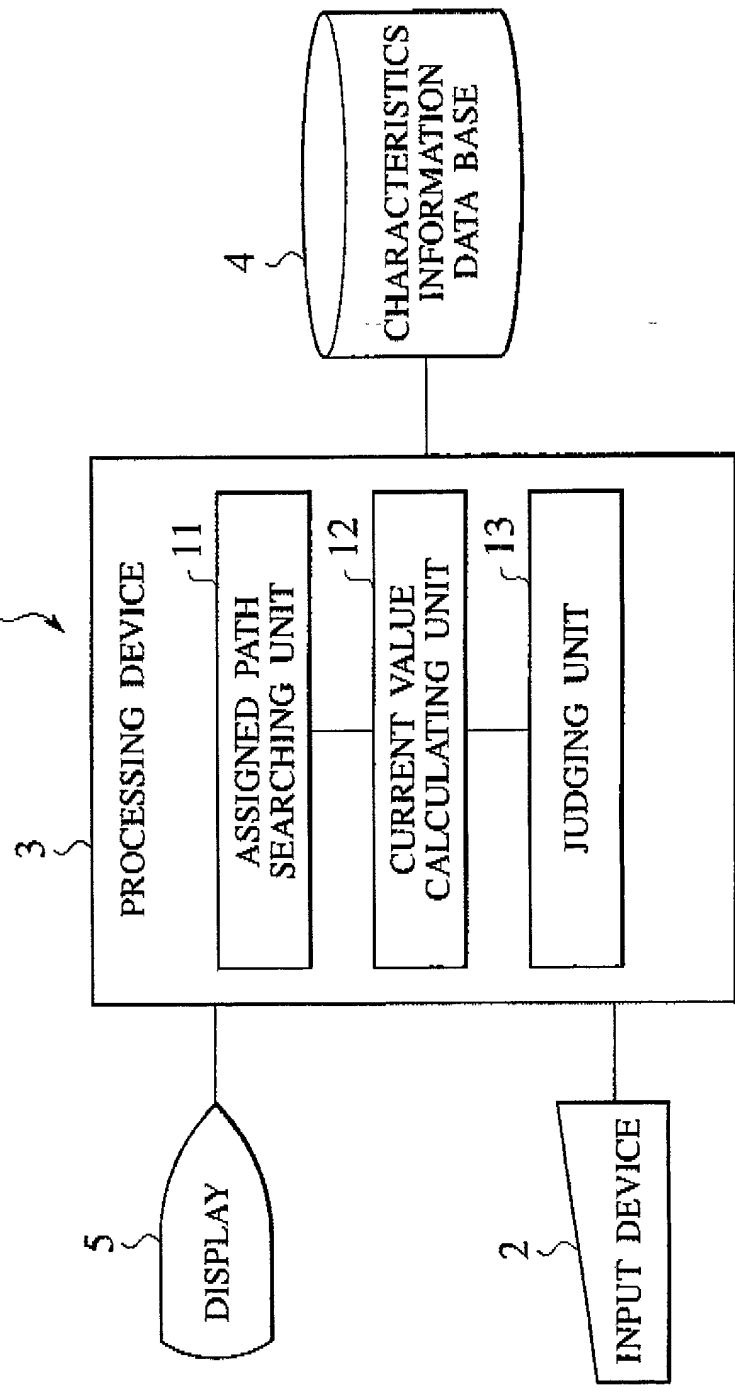
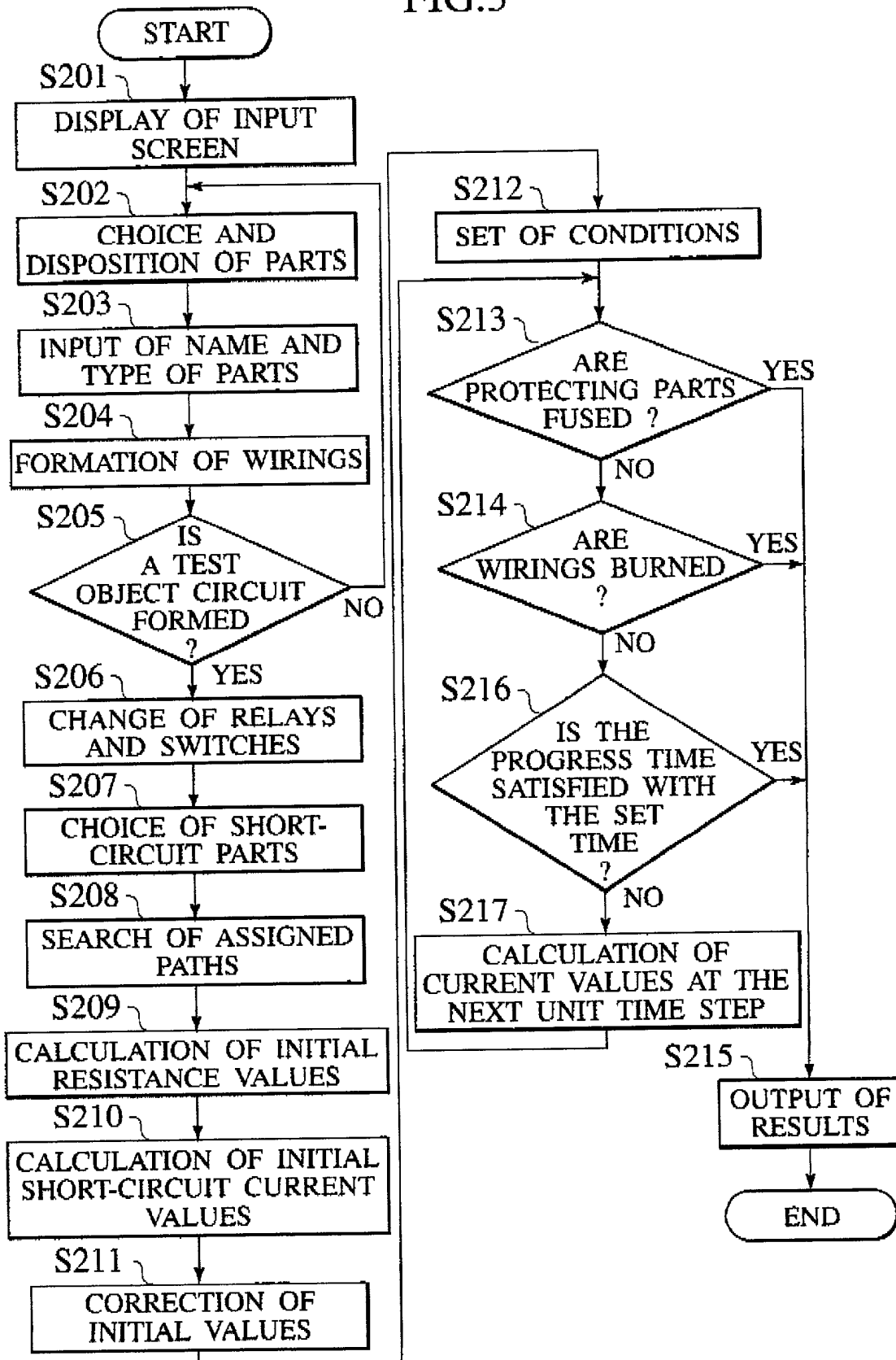
FIG.1
PRIOR ART

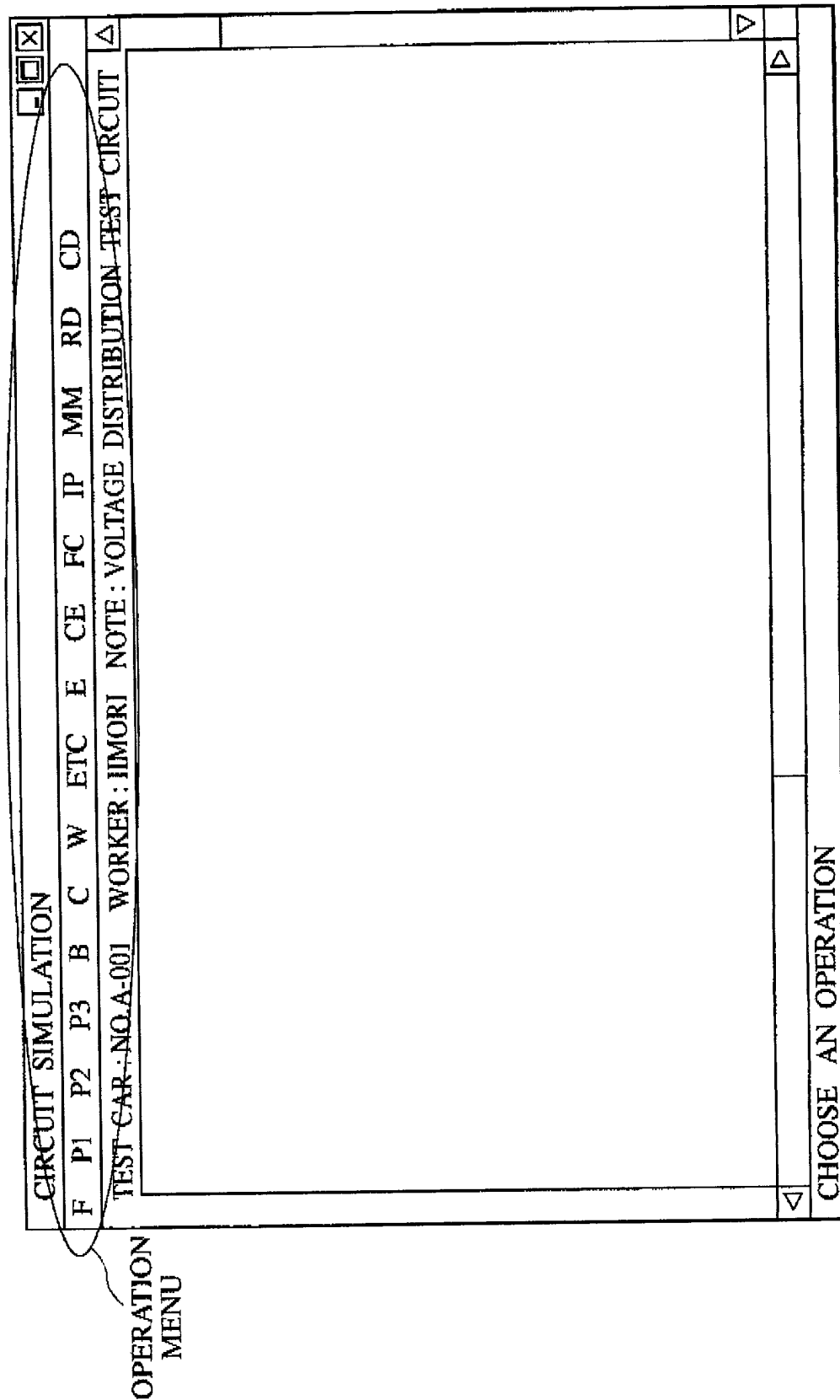
FIG.2
ELECTRIC WIRING
SIMULATION DEVICE 1



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FIG.3

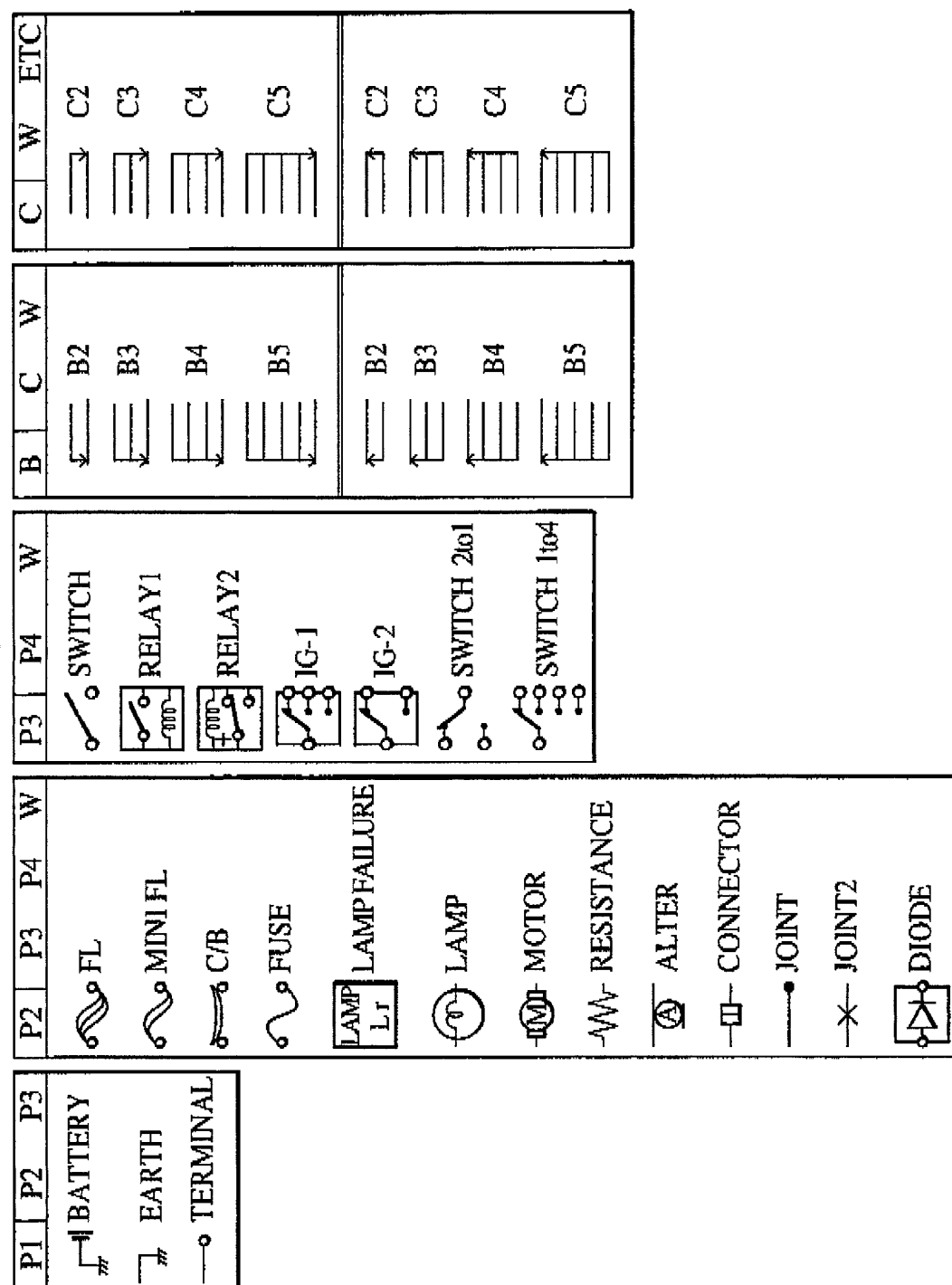
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FIG.4



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FIG. 5



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FIG.6

INPUT OF PARTS INFORMATION

PART NAME
FL-001

TYPE

30 : A	▽
30 : A	△
30 : B	
40 : A	
40 : B	
50 : A	
50 : B	
60 : A	
60 : B	▽

OK

01 mm

LAMP1

FIG.7

INPUT OF WIRE DATA

LENGTH 500 mm

SIZE 0.85 ▽ sq

WIRE HARNESS NAME WIRE01 |

CIRCUIT CODE B002 ▽

OK CANCEL

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FIG.8

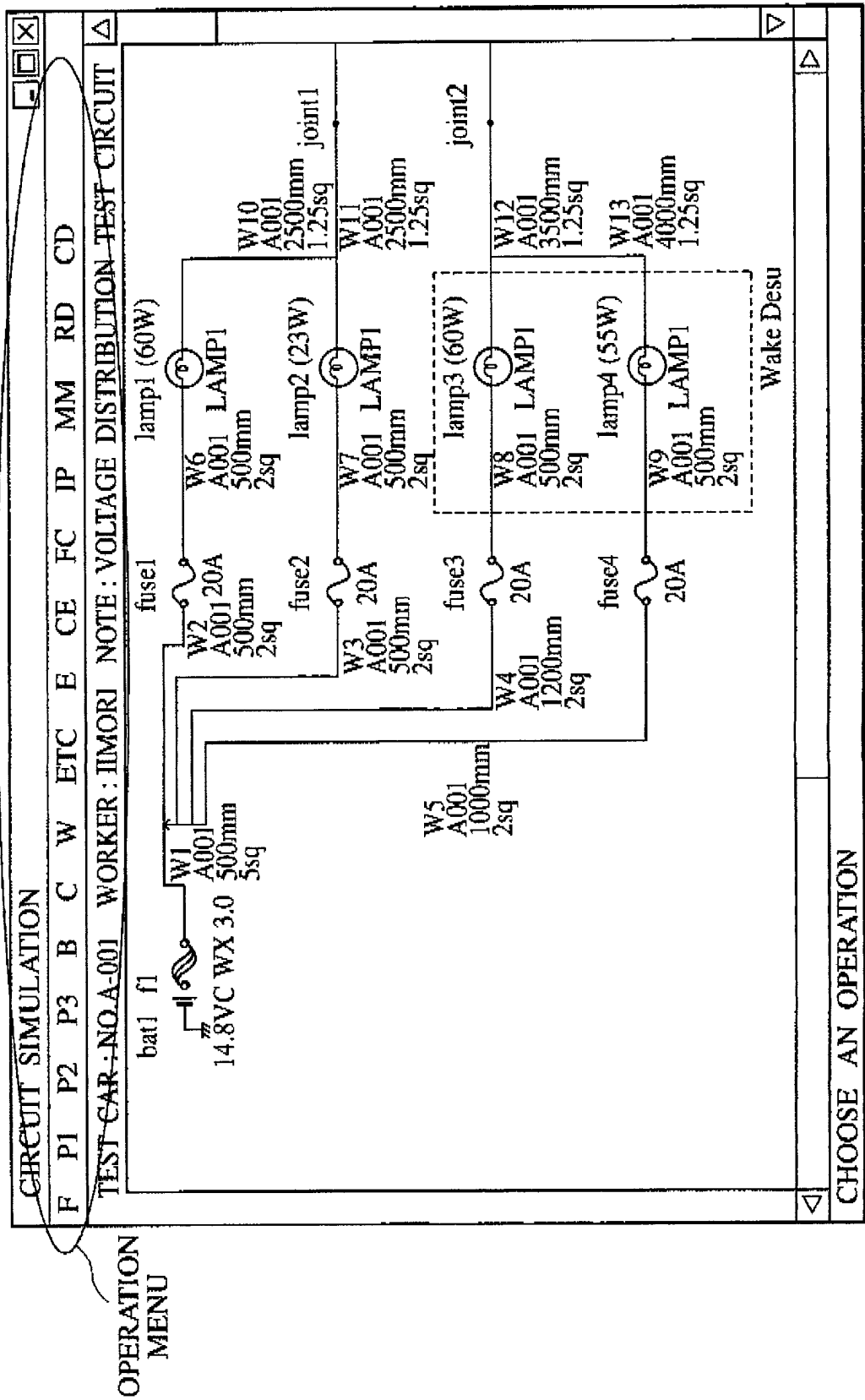
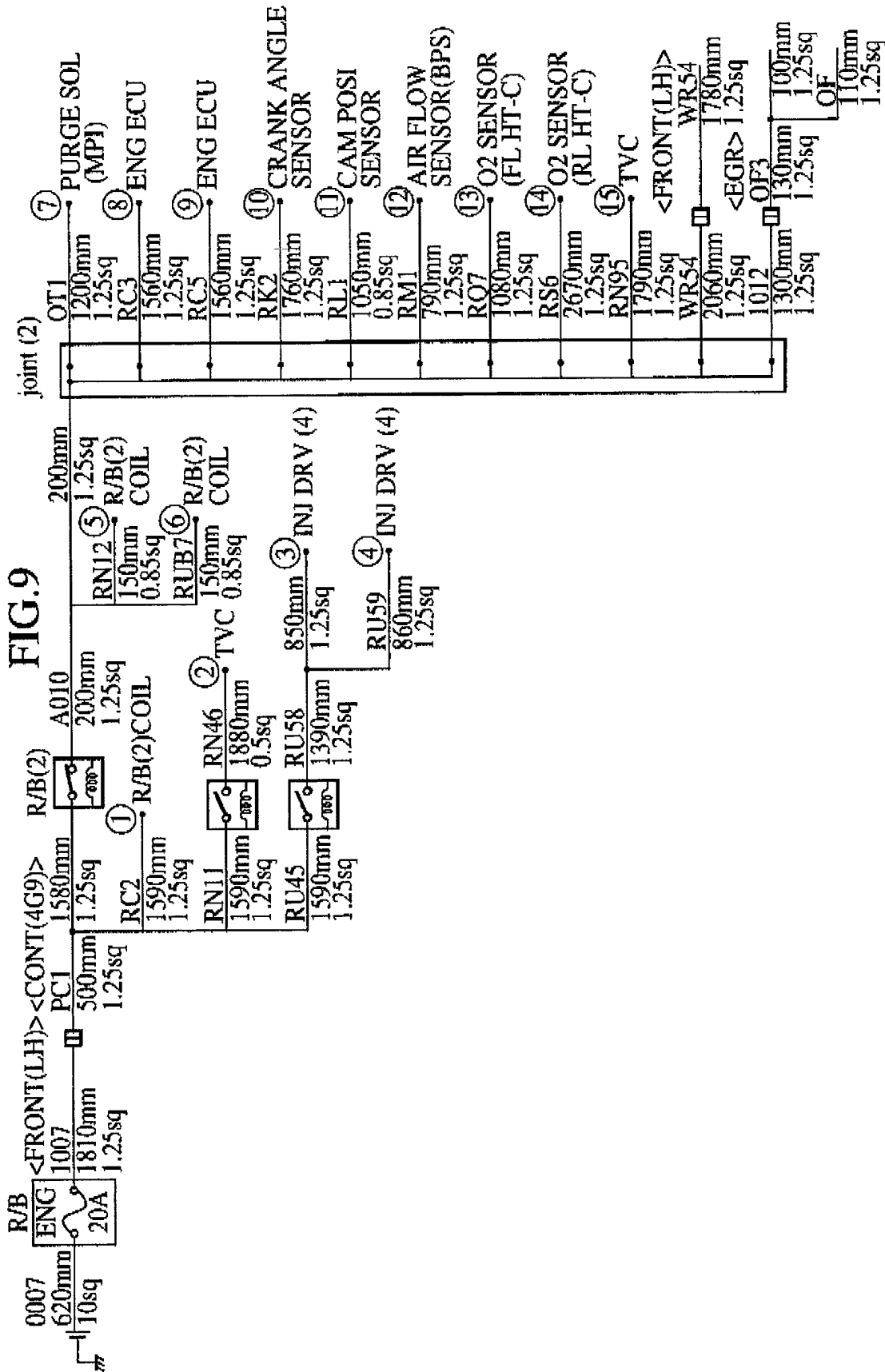
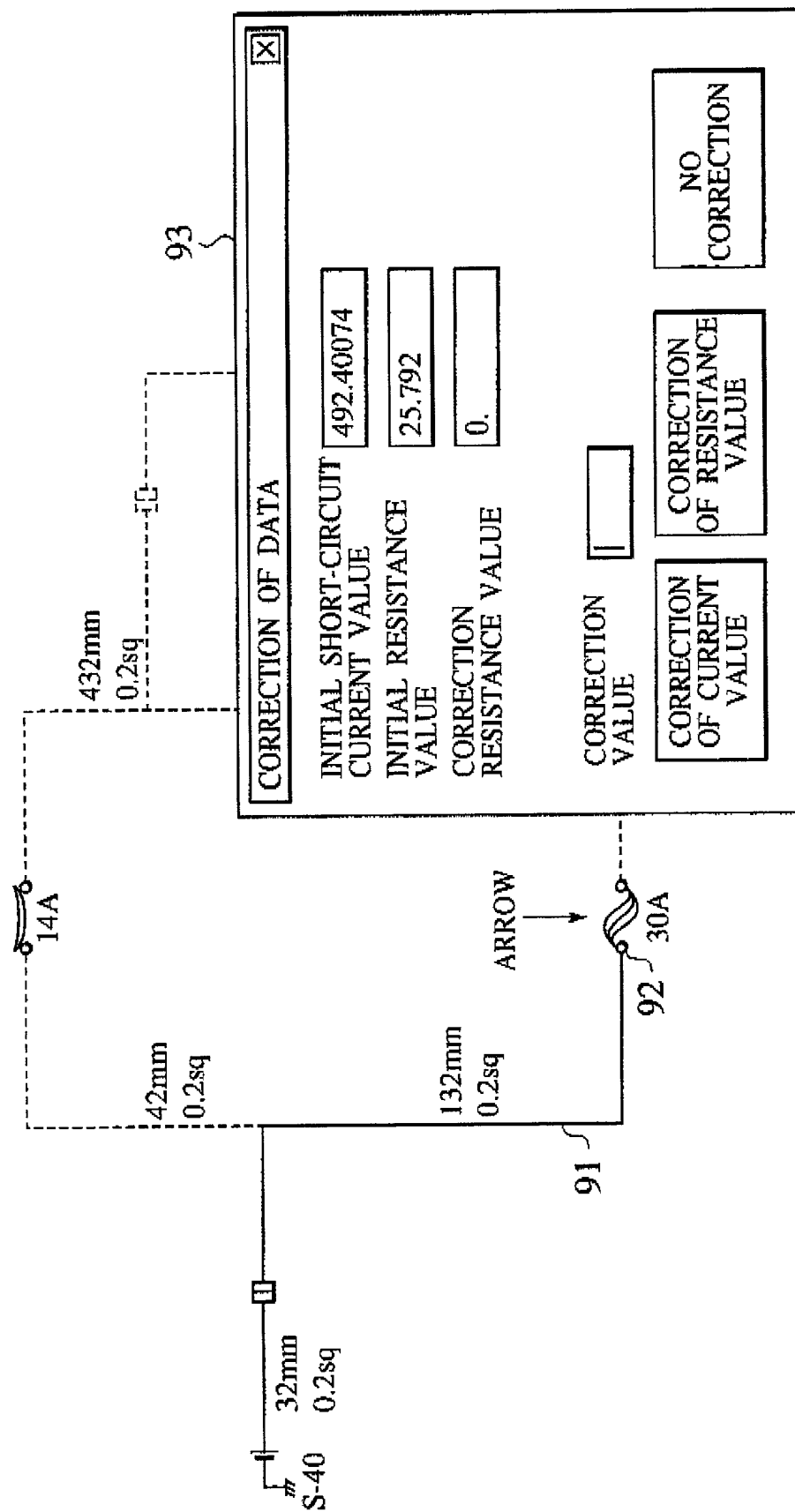


FIG. 9



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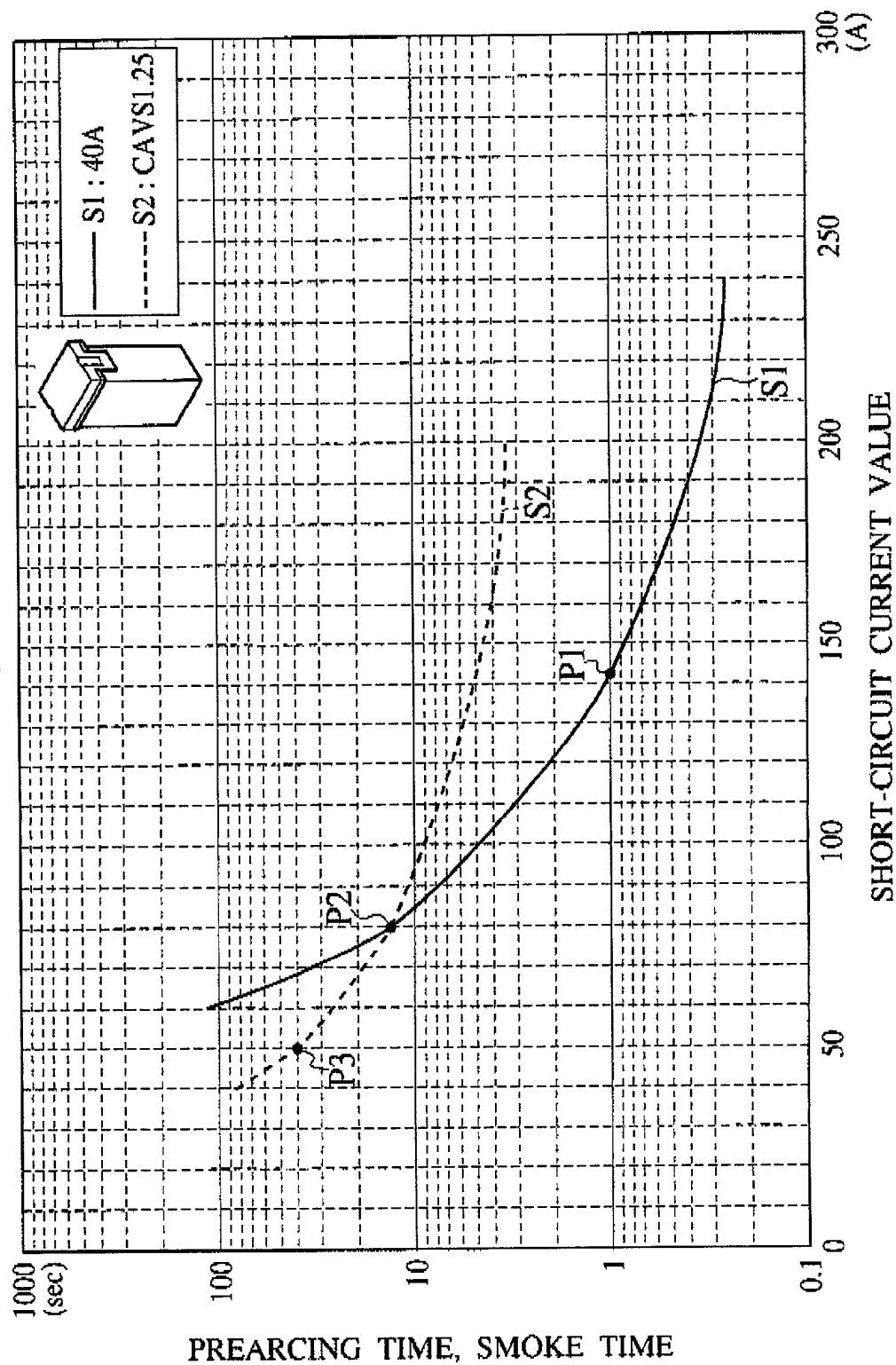
FIG.10



MAINTENANCE OF PARTS DATA						
FL						
ID	TYPE	NAME	DISPLAY	CURRENT CAPACITY	CODE	INITIAL RESISTANCE VALUE
1	30:A	F/L 30-A	30-A	30	A	0.0056
2	30:B	F/L 30-B	30-B	30	B	0.0052
3	40:A	F/L 40-A	40-A	40	A	0.0045
4	40:B	F/L 40-B	40-B	40	B	0.0042
5	50:A	F/L 50-A	50-A	50	A	0.003
6	50:B	F/L 50-B	50-B	50	B	0.00275
7	60:A	F/L 60-A	60-A	60	A	0.00275
8	60:B	F/L 60-B	60-B	60	B	0.00235
9	80:B	F/L 80-B	80-B	80	B	0.00213
10	100:B	F/L 100-B	100-B	100	B	0.0013
11	FLW 0.3SQ	FLW 0.3SQ	W 0.3	20	C	0.0054
12	FLWX 0.5SQ	FLWX 0.5SQ	WX 0.5	30	C	0.00301
13	FLWX 0.85SQ	FLWX 0.85SQ	WX 0.85	40	C	0.00191
14	FLWX 1.0SQ	FLWX 1.0SQ	WX 1.0	50	C	0.00162
15	FLWX 1.25SQ	FLWX 1.25SQ	WX 1.25	60	C	0.00132

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FIG.12



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FIG.13

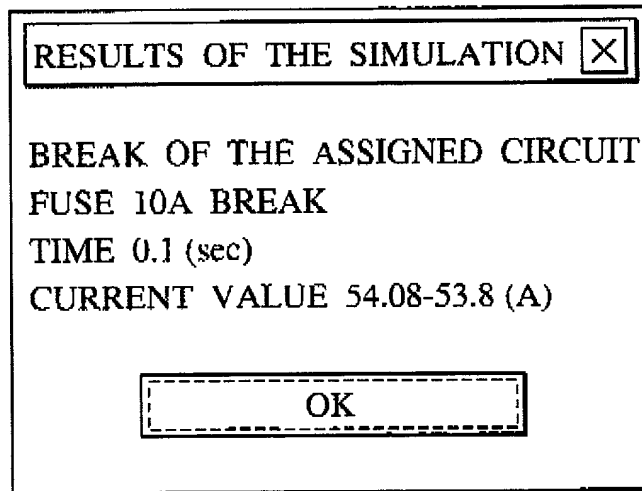


FIG.14

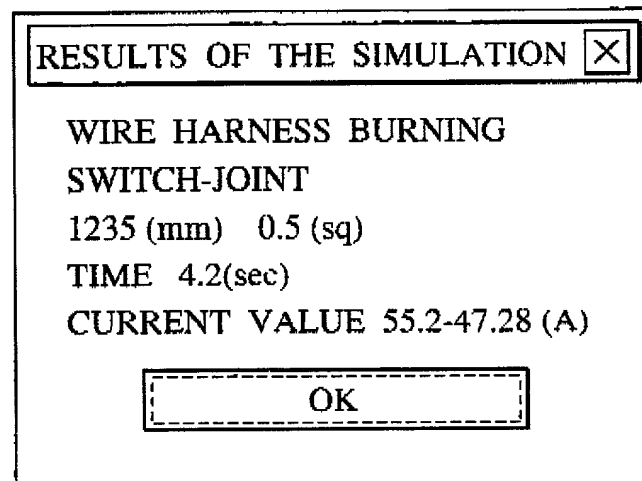
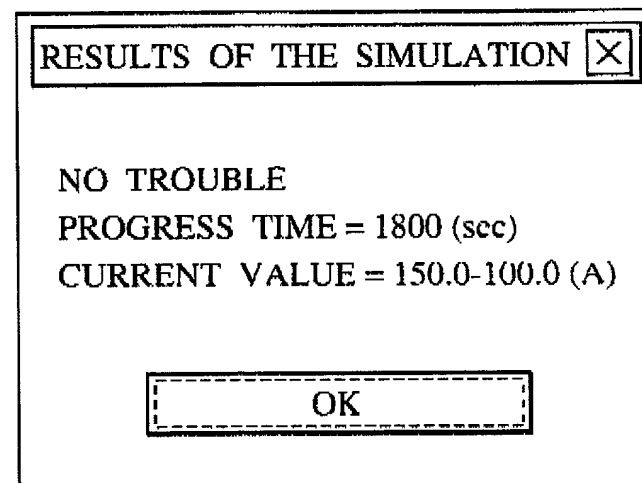


FIG.15



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FIG. 16A

[illegible]

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FIG.16B

Review of Wiring Protection Characteristics

Wiring Path, Size of a Wire (sq), Length of a Wire(mm)

